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30/30/60

Mail Stop Patent Application  
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P.O. Box 1450  
Alexandria, VA 22313-1450

22240 U.S. PTO  
10/654189  
09/03/03

IN THE U.S. PATENT AND TRADEMARK OFFICE  
Patent Application Transmittal Letter

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n):  Utility     Design

original patent application,  
 continuation-in-part application

INVENTOR(S): **Ashton, et al.**

TITLE: **ULTRA-HIGH DENSITY STORAGE DEVICE USING PHASE CHANGE DIODE MEMORY CELLS  
AND METHODS OF FABRICATION THEREOF**

Enclosed are:

- (X) The Declaration and Power of Attorney.     signed     unsigned or partially signed  
(X) 5 sheets of drawings (one set)     Associate Power of Attorney  
( ) Form PTO-1449     Information Disclosure Statement and Form PTO-1449  
( ) Priority document(s)     (Other) Assignment with cover (fee \$ \_\_\_\_\_)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	<b>31 — 20</b>	<b>11</b>	X \$18	\$ 198
INDEPENDENT CLAIMS	<b>3 — 3</b>	<b>0</b>	X \$84	\$ 0
ANY MULTIPLE DEPENDENT CLAIMS	<b>0</b>		<b>\$280</b>	\$ 0
BASIC FEE: Design (\$330.00); Utility (\$750.00)				\$ 750
TOTAL FILING FEE				\$ 948
OTHER FEES				\$
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 948

Charge \$ 948 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EL 980208664 US

Date of Deposit Sept. 3, 2003

Respectfully submitted,

Ashton, et al.

By

Vaughn W. North

**Vaughn W. North**

Attorney/Agent for Applicant(s)

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Date: **Sept. 3, 2003**

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